

Form PTO-1449		ATTY. DOCKET NO. 0234-0471P	APPLICATION NO. New 10/6/99, 495
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		APPLICANT Kiyoshi TAKEUCHI et al.	
		FILING DATE October 7, 2003	GROUP Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	KIND	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
FTP	US 3,841,880	A	1974-10-15	Kertel			
↑	US 5,021,330	A	06-04-1991	Bergthaller et al.	↑	↑	
	US 5,024,930	A	06-18-1991	Kita et al.			
	US 6,043,017	A	03-28-2000	Bergthaller			
	US 5,427,902	A	1995-06-27	Shimura et al.			
↓	US 5,213,958	A	1993-05-25	Motoki et al.			
FTP	US 5,455,149	A	1995-10-03	Bergthaller	↓	↓	
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
FTP	JP	58-111943	A	1983-07-04	JAPAN			↑	↑
↑	JP	52-082423	A	1977-07-09	JAPAN			↑	↑
	JP	4-78582	A	1992-03-12	JAPAN				
↓	EP	0 336 411	A2	1989-10-11	EUROPE				X
FTP	EP	0 953 870	A1	11-03-1999	EUROPE	↓	↓		X

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER	Fiona T. Powers	DATE CONSIDERED	4/20/05
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			



Sheet 1 of 1 ()

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.
0234-0471P

APPLICATION NO.
10/679,495

APPLICANT
Kiyoshi TAKEUCHI et al.

FILING DATE
October 7, 2003

GROUP
1752

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	KIND	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
FTP	US 6,727,053	B2	2004-04-27	Takeuchi et al.	—	—	
	US						
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	US						

FOREIGN PATENT DOCUMENTS

Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
FTP	DE 196 01 142	A1	1997-01-16	GERMANY	—	—	Abs	
FTP	EP 1 246 006	A2	2002-10-02	EUROPE	—	—	X	

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER
Tina T. Powers

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